

AMENDMENTS TO THE SPECIFICATION

[042] A larger view of the contact between the capacitor 300 and its adjacent layers is shown in Fig. 6. An insulating element 324 formed of an insulating material is provided between the electrode 304 and the resistive layer 200, while an insulating element 322 is provided between the capacitor electrode 302 and the reference plane layer 112. The insulating element 32[0]4 provides electrical isolation between the electrode 304 and the resistive layer 200, while the insulating element 322 provides electrical isolation between the electrode 302 and the reference plane layer 112.

[043] In one implementation, the insulating elements 32[0]4 and 322 are formed as part of the capacitor 300. In alternative implementations, the insulating elements are formed after the capacitor 300 has been manufactured. The insulating material may be deposited by using a mask or applying a liquid (such as varnish, paint, or another liquid) to an appropriate surface of the capacitor or reference plane layer.